

IFW



Docket No.: 12810-00021-US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Rolf-Hartmuth Fischer et al.

Application No.: 10/524,850

Confirmation No.: 3590

Filed: February 18, 2005

Art Unit: 1626

For: PREPARATION OF OPTICALLY ACTIVE  
2-AMINO-, 2-CHLORO-, 2-HYDROXY- OR  
2-ALKOXY-1-ALCOHOLS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The corresponding U.S. Patents to the foreign patent documents are provided in Table 1.

Foreign Document	U.S. Patent
99/38824	6,376,414
99/38613	6,310,254
99/38838	6,204,417
DE 27 15 666	4,214,106
EP 0 696 575	5,536,879
EP 0 717 023	5,731,479
EP 0 848 991	5,969,164

A copy of each foreign or non-patent reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00021-US.

Dated: February 1, 2006

Respectfully submitted,

By 

Joseph Barrera

Registration No.: 44,522

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800

Washington, DC 20036-3425

(202) 331-7111

(202) 293-6229 (Fax)

Attorney for Applicant

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	12810-00021-US
-------	---	----	---	------------------------	----------------

**Complete if Known**

Application Number	10/524,850
Filing Date	February 18, 2005
First Named Inventor	Rolf-Hartmuth Fischer et al.
Art Unit	1626
Examiner Name	Not Yet Assigned
Attorney Docket Number	12810-00021-US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,376,414 B1	04-23-2002	Antons et al.	
	AB	US-6,310,254 B1	10-30-2001	Antons et al.	
	AC	US-6,204,417 B1	03-20-2001	Fischer et al.	
	AD	US-4,214,106	07-22-1980	Freudenberger et al.	
	AE	US-2001/0021781 A1	09-13-2001	Hamashima et al.	
	AF	US-5,536,879	07-26-1996	Antons et al.	
	AG	US-5,731,479	03-24-1998	Antons	
	AH	US-5,969,164	10-19-1999	Budge et al.	
	AI	US-5,698,749	12-16-1997	Perdersen et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-99/38824	08-05-1999	Antons et al.		
	BB	WO-99/38613	08-05-1999	Antons et al.		
	BC	WO-99/38838	08-05-1999	Antons et al.		
	BD	WO-98/52891	11-26-1998	Fischer et al.		
	BE	EP-0 589 168 A2	03-30-1994	Neumann et al.		
	BF	DE-27 15 666	10-12-1978	Freudenberger et al.		
	BG	EP-1 112 776 A1	07-04-2001	Hamashima et al.		
	BH	EP-0 696 575 B1	02-14-1996	Antons et al.		
	BI	EP-0 717 023 B1	06-19-1996	Antons		
	BJ	EP-0 848 991 B1	06-24-1998	Raymond et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	M. Studer et al., Adv. Synth. Catal. 2001, 343, PP 802-808.	
	CB	International Search Reported dated February 2, 2004.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

